

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: MACHINE GUN,CAL.50,HB, M48/49C
TO CONTRACT/PR: J50A0B47

1. SEQUENCE NUMBER	14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM		
3. SUBTITLE		
4. DATA ITEM NUMBER		
5. CONTRACT REFERENCE		
6. TECHNICAL OFFICE	7. DD	8. APP
	250	CODE
9. DIST STATEMENT		REQUIRED
10. FREQUENCY	11. AS OF DATE	15. TOTAL:
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS		

1. A001	14. AMSTA-AR-CCL-F	/ /
2. CONFIGURATION CHANGE CONTROL*	(ECALS)	/ /
3. ENGINEERING ACTIONS		
4. DI-CMAN-81554		
5. SECTION C		
6. AMSTA-AR-ES	7. NO	8. -
	9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	
16. REMARKS		
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE HTTP://EDMD4.PICA.ARMY.MIL/ . *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.THE POC FOR ECALS IS LEE SADAUSKAS,AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.		

1. A002	14. PROCUREMENT	/ /
2. TEST PROCEDURE/ PHOSPHATE COATING PRE-	CONTRACTING	/ /
3. PRODUCTION PROCEDURE	OFFICER	/ 1/
4. DI-NDTI-80603*		
5. MIL-DTL-16232, PARA 3.1		
6. AMSTA-AR-WEP-RM	7. XX	8. A
	9. N/A	
10. ONE/R	11. N/A	15. TOTAL 0/ 1/ 0
12. 60 DAC	13. N/A	
16. REMARKS		
BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).		

1. A003
2. TRANSPORTATION DISCREPANCY REPORT
3.
4. DI-MGMT-80544A
5. SOW, ACTBY INST,para 3a(1)
6. AMSTA-LC-CIA 7. NO 8. 9. N/A
10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
12. * 13.

16. REMARKS
*SUBMISSION REQUIRED UPON DISCOVERY OF TRANSPORTATION DISCREPANCY WHEN
MATERIEL IS RECEIVED AT CONTRACTOR'S FACILITY.
E-MAIL: mosleya@tacom.army.mil

1. A004
14. AMSTA-LC-CIAC / 1/
2. REPORT OF SHIPPING (ITEM) AND
3. PACKAGING DISCREPANCY
4. DI-MGMT-80503
5. SOW,ACTBY INST,para 3a(2)
6. AMSTA-LC-CIA 7. NO 8. 9. N/A
10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
12. * 13.

16. REMARKS
*SUBMISSION REQUIRED UPON DISCOVERY OF SHIPPING DISCREPANCY WHEN MATERIEL
IS RECEIVED AT CONTRACTOR'S FACILITY. REPORT SHALL BE SUBMITTED WITHIN
3 DAYS OF DISCOVERY.
E-MAIL: rods@ria.army.mil

1. A005
14. AMSTA-LC-CIAT / 1/
2. REQUEST FOR GOVERNMENT FURNISHED
3. MATERIEL (GFM)
4. DI-MGMT-80408B
5. SOW, ACTBY INST,para 4
6. AMSTA-LC-CIA 7. NO 8. 9.N/A
10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
12. * 13.

16. REMARKS
*SUBMISSION REQUIRED TO RECEIVE GFM
E-MAIL: mosleya@tacom.army.mil

1. A006		14.	
		AMSTA-LC-CIAT	/ 1/
2. GOVERNMENT FURNISHED MATERIEL (GFM)			
3. CONSUMPTION REPORT			
4. DI-MGMT-80438B			
5. SOW, ACTBY INST,para 5			
6. AMSTA-LC-CIA	7. DD 8.	9. N/A	
10. MTHLY	11. 0 TIME	15. TOTAL	0/ 1/ 0
12. 40 DAC	13.		
16. REMARKS			
SUBMISSION REQUIRED TO REFLECT GFM CONSUMED DURING REPORT PERIOD-NEGATIVE			
REPORT REQUIRED.BLK 10:10TH DAY OF MONTH FOLLOWING REPORT MONTH.			
E-MAIL: mosleya@tacom.army.mil			

1. A007		14.	
		AMXLS-MD	/ 1/
2. SMALL ARMS SERIALIZATION PROGRAM			
3. (SASP) TRANSACTION CARD		STORAGE LOC	/ 1/
4. DI-MISC-80914A			
5. SOW, ACTBY INST para 6			
6. AMSTA-LC-CIA	7. DD 8.	9.N/A	
10. ASREQ	11. ASREQ	15. TOTAL	0/ 2/0
12. *	13.		
16. REMARKS			
*SUBMISSION REQUIRED IMMEDIATELY UPON GOVERNMENTS ACCEPTANCE OF WEAPONS,			
ALSO REQUIRED IMMEDIATELY UPON RECEIPT OF CONTRACTOR.			
E-MAIL: uit@logsa.army.mil			

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 12/07/2000

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as AProvisioning, AConfiguration Management, etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoD 5230.r24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 as no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. These estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

GUIDANCE ON DOCUMENTATION OF CONTRACT REQUIREMENTS LIST (CDRL)

The following information is furnished to provide guidance with respect to the abbreviations and codes utilized in various blocks of DD Form 1423, Contract Data Requirements List.

Block 1. Sequence Number. This number is specified by DOD components in accordance with FAR Supplement Subpart 4.71.

Block 2. Title of Description of Data. This represents the title or brief description of the data. This title should be identical to the Data Item Description (DID) title with Block 3 being used for further identification, if required.

Block 3. Subtitle of Data. If the title requires further identification, a subtitle is entered.

Block 4. Authority, Data Item Number. Data item number of the DID which provides the data preparation instructions.

Block 5. Contract Reference. The specific paragraph number of the contract procurement request, system specification, or other applicable document which identifies the effort associated with the data item authorized by Block 4 above.

Block 6. Technical Office. The office that is responsible for assuring the adequacy of the data item unless this responsibility is delegated elsewhere in the contract or in Block 7 on the DD Form 1423.

Block 7. DD Form 250 Requirement. This block designates the location (contractor's facility or destination) for performance of Government inspection and acceptance. The applicable codes for inspection and acceptance are cited below. The Government activity to perform the destination acceptance task is entered in Block 14 as the first addressee.

Code	Inspection	Acceptance
SS	*Source(DD Form 250)	*Source(DD Form 250)
DD	Destination(DD Form 250)	Destination(DD Form 250)
SD	*Source(DD Form 250)	Destination(DD Form 250)
DS	Destination(DD Form 250)	*Source(DD Form 250)
LT	Letter of Transmittal only	
NO	No inspection or acceptance required	
XX	Inspection/acceptance requirements specified elsewhere in the contract.	

*Source indicates contractor's facility,

Block 8. Approval Code. Items of critical data requiring specified advanced written approval, such as test plans, are identified by an "A" in this field. This data requires submission of a preliminary draft prior to publication of the final document. When advanced approval is not required, this field is blank.

Block 9. Distribution Statement Required. The code letter corresponding to the distribution statement to be marked on the technical data item by the contractor, in accordance with DoD Directive 5230.24 and the guidance in DoD 5010.12-M.

Block 10. Frequency. The codes that appear in this block are cited below:

ANNLY	Annually	ASGEN	As generated*
ASREQ	As required*	BI-MO	Every 2 months
BI-WE	Every 2 weeks	DAILY	Daily
DFDEL	Deferred Delivery	MTHLY	Monthly
ONE/P	One Preliminary	ONE/R	One time with revisions
QRTLY	Quarterly	R/ASR	Revision as required*
SEMIA	Every 6 months	WEKLY	Weekly
XTIME** Number of time to be submitted (1TIME, 2TIMES, etc.)			

*Use of these codes requires further explanation in block 16 to provide the contractor with guidance necessary to accurately price the deliverable data item.

**A number must be inserted in place of the "X".

Block 11. As of Date (AOD). When data is submitted only once, this block indicates the number of days the data is to be submitted prior to the end of the reporting period; e.g., "15" would place the AOD for this report as 15 days before the end of each month, quarter, or year depending on the frequency established in Block 10; "0" places the AOD at the end of the month, quarter, or year. Further guidance is shown in Block 13 or 16 as required.

Block 12. Date of First Submission. This block indicates the initial data submission date (Year/Month/Day). When the contract start date has not been established, this block indicates the number of days after the contract start date that the data is due; e.g., 30 days after contract (DAC). Further information, if required is contained in Block 13. "DFDEL" indicates deferred delivery.

Block 13. Date of Subsequent Submission/Event Identification. When data is submitted more than once, the date(s) of subsequent submission(s) is indicated in this block. Example: "Not later than (NLT) 15 days before start of production"; "45 days before first article", etc.

Block 14. Distribution and Addressees. Addressees and number of copies (draft/regular/reproducible) to be forwarded to each addressee as cited in this block. Addressees are indicated by office symbols (i.e., AMSIO-XYZ). A list explaining these symbols and their addressees is attached to the form. When reproducible copies are required, the type of copies required will be cited in this block or Block 16.

NOTE: Unless otherwise cited in Block 10 of DD Form 1664, entries in Blocks 3 through 9 on DD Form 1664, Data Item Descriptions, are for information purposes only and are not contractually binding.

NOTE: It is required that data items be delivered using electronic media. Where possible electronic transmission (e-mail) is the most preferred method. Refer to the Contract Data Requirements List (CDRL), DD Form 1423 for more specific information (i.e., e-mail addresses, etc.)

For narrative kinds of reports, submission of a 3 1/2 inch disk in Rich Text Format (RTF), Microsoft Word or by e-mail is acceptable.

For spreadsheets or database kinds of reports, the acceptable software packages would be Microsoft Office products, i.e., Access or Excel. If these packages are not available, the information could be forwarded using a word processing kind of document saved in a Rich Text Format (RTF).

FEDERAL ITEM NAME

MACHINE GUN, CAL. 50, BROWNING, HB, TT: M2, 4/8

PART OR DRAWING NO.

P3910630

FEDERAL STOCK NO.

1005-957-3093

GENERAL REQUIREMENTS

1. MACHINE GUN COMPONENTS AND BASIC ISSUE ITEMS RECEIVED C.F.B. PACKAGED AS SPECIFIED HEREIN SHALL NOT BE REPACKAGED. C.F.B. COMPONENTS AND BASIC ISSUE ITEMS RECEIVED OTHERWISE SHALL BE REPACKAGED.
2. DISASSEMBLY INSTRUCTIONS: THE FOLLOWING COMPONENTS SHALL BE REMOVED FROM THE MACHINE GUN TO FACILITATE PACKING AND CUBE REDUCTION.

1 - BARREL ASSY (7266131).

1 - MAG CHARGER (7267983)

DETAILED PACKAGING
AND
PACKING REQUIREMENTS

1. MATERIALS, METHODS, PROCESSES AND PROCEDURES: MATERIALS, METHODS, PROCESSES AND PROCEDURES SPECIFIED HEREIN SHALL CONFORM TO THE REQUIREMENTS OF MIL-P-116.

2. PRESERVATION AND PACKING:

- 2.1 LEVEL A:

- 2.1.1 CLEANING: THE MACHINE GUN SHALL BE DISASSEMBLED AS NECESSARY TO ACCOMPLISH THE REQUIRED CLEANING SPECIFIED HEREIN. ALL METALLIC SURFACES SHALL BE CLEANED BY PROCESS C-3 AND/OR C-1. IN ADDITION TO AND FOLLOWING SPECIAL CLEANING SPECIFIED HEREIN. NON-METALLIC SURFACES SHALL BE CLEANED BY PROCESS C-1. WHEN ULTRASONIC CLEANING IS UTILIZED, PROCESS C-1 SHALL APPLY.

- 2.1.1.1 SPECIAL CLEANING: (BURNED POWDER RESIDUE) SURFACES OF COMPONENTS SUBJECTED TO BURNED POWDER RESIDUE, SUCH AS FACE OF BOLT ASSY, RECEIVER, BARREL BORE, CHAMBER, ETC., SHALL BE SCRUBBED CLEAN WITH BRISTLE BRUSHES AND/OR SWABS SATURATED WITH RIFLE BORE CLEANER CONFORMING TO MIL-C-372. THE BRUSHES AND SWABS SHALL BE PASSED OVER/TROUGH THE COMPONENTS AS MANY TIMES AS NECESSARY TO OBTAIN THE REQUIRED CLEANLINESS. THE SCRUBBED SURFACES SHALL BE FLUSHED WITH SOLVENT CONFORMING TO P-D-680.

PREPARING ACTIVITY	DATE
ROCK ISLAND ARSENAL	30 JAN 69
REVISION	DATE
A	14 JUN 73
SHEET NO.	2 OF 6

CONTINUATION SHEET FOR PACKAGING DATA SHEET

AMSWB Form 1046-B, 12 APR 68

DEC-13-2000 11:53

P.04

P.004/012

10:309 782 0013

DEC-14-2000 12:32 FROM:

FEDERAL ITEM NAME MACHINE GUN, CAL. .50, NEW WING, MD, TT: NO, W/S		PART OR DRAWING NO. P5910630	FEDERAL STOCK NO. 1005-957-3093								
2.1.2	DRYING: ALL CLEANED SURFACES SHALL BE THOROUGHLY DRIED PRIOR TO PRESERVATIVE APPLICATION. DRYING SHALL BE IN ACCORDANCE WITH PROCEDURE D-1, EXCEPT THAT THE BARREL BORE AND CHAMBER SHALL BE DRIED BY PROCEDURE D-4 UTILIZING CLEAN, DRY, LINT-FREE SWABS.										
2.1.3	PRESERVATION: PRESERVATIVES AND/OR LUBRICANTS CONTAMINATED OR REMOVED DURING THE CLEANING PROCESS SHALL BE REAPPLIED IN ACCORDANCE WITH THE APPLICABLE DRAWING REQUIREMENTS.										
2.1.4	UNIT PACKAGING: THE MACHINE GUN SHALL BE UNIT PACKAGED METHOD 1A-16 AS SPECIFIED HEREIN. FOR PACKAGING MATERIALS AND PATTERN, SEE DRAWING DB440420.										
	<p>A. DISASSEMBLED COMPONENTS SHALL BE PACKAGED AS SPECIFIED ON SHEET 6.</p> <p>B. POSITION BOLTS THROUGH CONTAINER BASE; THEN APPLY THE FOLLOWING MATERIAL SEQUENTIALLY OVER BOLTS: ADHESIVE, GASKETS, ADHESIVE, BARRIER MATERIAL, ADHESIVE, GASKETS, VCI TREATED MATERIAL, BRACKET AND NUTS, W/WASHERS. (NOTE: HEADS OF BOLTS TO BE DRAWN FLUSH WITH CONTAINER BASE AND NUTS SHALL BE STAKED.)</p> <p>C. POSITION RECEIVER IN BRACKET SECURING IN POSITION WITH PINS AND COTTER PINS.</p> <p>D. SHROUD/WRAP RECEIVER WITH VCI TREATED MATERIAL CUSHIONING/COVERING FRONT AND REAR SIGHTS; THEN SECURE SHROUD WITH TAPE.</p> <p>E. CONFORM VCI WRAP TO RECEIVER SECURING WRAP IN POSITION WITH TAPE.</p> <p>F. CONFORM BARRIER INTO A BAG BY HEAT SEALING EDGES; THEN REDUCE INCLUDED AIR VOLUME WITHIN THE BAG TO A PRACTICAL MINIMUM COMPLETING BAG CLOSURE BY HEAT SEALING.</p> <p>G. POSITION/SECURE PACKAGED DISASSEMBLED COMPONENTS AND BASIC ISSUE ITEMS IN CONTAINER WITH TAPE; THEN PLACE COVER ON BASE EFFECTING CONTAINER CLOSURE/REINFORCEMENT IN ACCORDANCE WITH PPP-B-621. (NOTE: BOTTOM OF CONTAINER SHALL BE SECURED WITH SCREWS).</p>										
2.1.5	BASIC ISSUE ITEMS (BII): BASIC ISSUE ITEMS SHALL BE CLEANED, DRIED, PRESERVED AND UNIT PACKAGED AS SPECIFIED ON SHEET 6.										
2.1.6	INTERMEDIATE PACKAGING: NOT APPLICABLE										
CONTINUATION SHEET FOR PACKAGING DATA SHEET		<table border="1"> <tr> <td>PREPARING ACTIVITY</td> <td>DATE</td> </tr> <tr> <td>ROCK ISLAND ARSENAL</td> <td>30 JAN 69</td> </tr> <tr> <td>REV. NO.</td> <td>DATE</td> </tr> <tr> <td>A</td> <td>16 JUN 73</td> </tr> </table>		PREPARING ACTIVITY	DATE	ROCK ISLAND ARSENAL	30 JAN 69	REV. NO.	DATE	A	16 JUN 73
PREPARING ACTIVITY	DATE										
ROCK ISLAND ARSENAL	30 JAN 69										
REV. NO.	DATE										
A	16 JUN 73										
ANSWER 7-1066-B, 12 APR 66		SHEET NO. 3 OF 6									

MACHINE GUN, CAL. 30, BROUIN, MD. TT: M2, V/E		UNIT OR DIVISION OR	ARMED, STORE OR
		PS010530	100-957-3093
2.2	<u>LEVEL B:</u> THE MACHINE GUN, W/E SHALL BE CLEANED, DRIED, PRESERVED AND UNIT PACKAGED THE SAME AS SPECIFIED FOR LEVEL A.		
2.3	<u>LEVEL C:</u>		
2.3.1	<u>CLEANING:</u> CLEANING SHALL BE THE SAME AS SPECIFIED FOR LEVEL A.		
2.3.2	<u>DRYING:</u> DRYING SHALL BE THE SAME AS SPECIFIED FOR LEVEL A.		
2.3.3	<u>PRESERVATION:</u> PRESERVATION SHALL BE THE SAME AS SPECIFIED FOR LEVEL A.		
2.3.4	<u>UNIT PACKAGING:</u> THE MACHINE GUN, W/E SHALL BE UNIT PACKAGED METHOD 1. UNIT PACKAGING SHALL BE THE SAME AS SPECIFIED FOR LEVEL A WITH THE FOLLOWING EXCEPTIONS.		
	A. REFERENCE PARAGRAPH 2.1.4, STEP B; DELETE ADHESIVE, BARRIER MATERIAL AND GASKETS.		
	B. REFERENCE PARAGRAPH 2.1.4, STEP F; DELETE IN ITS ENTIRETY.		
2.3.5	<u>BASIC ISSUE ITEMS (BII):</u> BASIC ISSUE ITEMS SHALL BE CLEANED, DRIED, PRESERVED AND UNIT PACKAGED THE SAME AS SPECIFIED FOR LEVEL A.		
2.3.6	<u>INTERMEDIATE PACKAGING:</u> NOT APPLICABLE.		
3.	<u>PACKING:</u> (LEVELS A, B, AND C) UNIT CONTAINER SHALL SERVE AS SHIPPING CONTAINER.		
4.	<u>MARKING:</u> MARKING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-STD-129 AND AS SPECIFIED HEREIN. (PACKING LIST(S) ARE REQUIRED).		
4.1	<u>SPECIAL MARKING:</u>		
4.1.1	<u>SERIAL NUMBERS:</u> SERIAL NUMBER MARKING IS REQUIRED AND SHALL BE LISTED ON THE PACKING LIST.		
4.1.2	<u>CONCEALED IDENTIFICATION MARKING:</u> CONCEALED IDENTIFICATION MARKINGS IN ACCORDANCE WITH MIL-STD-129 ARE REQUIRED FOR SHIPMENTS FROM MANUFACTURERS OR DEPOTS. THE FOLLOWING MARKINGS SHALL BE DELETED FROM THE OUTSIDE OF THE EXTERIOR SHIPPING CONTAINER.		
		PREPARED BY	DATE
		ACK ISLAND ARSENAL	30 JAN 69
		REVISED	DATE
		A	14 JUN 73
CONTINUATION SHEET FOR PACKAGING DATA SHEET		SHEET NO.	4 OF 6

ANALYSIS Form 1046-B, 12 APR 66

FEDERAL ITEM NAME MACHINE GUN, CAL. .50, BROWNING, NR, TT: M2, U/E		PART OR DRAWING NO. P5010630	FEDERAL STOCK NO. 10051957-3003
<p>A. FEDERAL STOCK NUMBER</p> <p>B. FEDERAL ITEM NAME</p> <p>C. LIST OF SERIAL NUMBERS</p> <p>D. PACKING LIST</p> <p>4.1.3 THE FOLLOWING MARKINGS SHALL BE APPLIED TO CONTAINER:</p> <p>"TO OPEN - REMOVE SCREWS FROM CASE AND LIFT COVER."</p> <p>"REUSABLE"</p>			
<p>PREPARING ACTIVITY ROCK ISLAND ARSENAL</p> <p>REVISION A</p>		<p>DATE 30 JAN 69</p> <p>DATE 14 JUN 73</p>	
CONTINUATION SHEET FOR PACKAGING DATA SHEET		SHEET NO. 3 OF 6	

AMSWG Form 1044-B, 17 APR 68

FORM 1000-11-60				PART OR DRAWING NO.				FEDERAL STOCK NO.													
ROCKWELL CORP., CAL., 50, BROWNS, MD, TT: F2, U/E				P5910630				1005-957-3893													
PACKAGING REQUIREMENTS																					
OPER. NO.	PART NUMBER FED. STOCK NO.	QTY. REQ'D.	NOMENCLATURE	CLEAN.	DRY.	PRES.	METH.	SPECIFICATION	SIZE I.D.	STYLE	TYPE	GRADE	CLASS								
1	7266131	1	BARREL ASSY.	UNIT PACKAGE IAW PACKAGING DATA SHEET P7266131.																	
2	7267982	1	MID CHARGER	C-1	D-1	P-18	IC-3	1. MIL-P-3420 2. MIL-B-117 3. HEAT SEAL	18 X 18 6 X 18	C 2	I I		1 B								
BASIC ISSUE ITEMS (B.I.I.) PACKAGING REQUIREMENTS																					
OPER. NO.	PART NUMBER FED. STOCK NO.	QTY. REQ'D.	NOMENCLATURE	CLEAN.	DRY.	PRES.	METH.	SPECIFICATION	SIZE I.D.	STYLE	TYPE	GRADE	CLASS								
1	7266131 1005-726-6131	1	BARREL ASSY.	UNIT PACKAGE IAW PACKAGING DATA SHEET P7266131.																	
2	7160041 4933-716-0041	1	EXTRACTOR	C-3	D-1	P-18	IC-3	1. MIL-P-3420 2. MIL-B-117 3. HEAT SEAL	4 X 8 2 1/2 X 8	C 2	I I		1 B								
3	7162072 1005-716-2072	1	FLASH HIDER	C-3	D-1	P-18	IC-3	1. MIL-P-3420 2. MIL-B-117	9 X 9 6 X 12	C 2	I I		1 B								
4	5351217 4933-535-1217	1	GAGE	UNIT PACKAGE IAW PACKAGING DATA SHEET P5351217.																	
<div style="text-align: right;"> <table border="1"> <tr> <td>PREPARED BY</td> <td>DATE</td> </tr> <tr> <td>ROCK ISLAND ARSENAL</td> <td>30 JAN 69</td> </tr> <tr> <td>REVISION</td> <td>DATE</td> </tr> <tr> <td>A</td> <td></td> </tr> </table> </div>														PREPARED BY	DATE	ROCK ISLAND ARSENAL	30 JAN 69	REVISION	DATE	A	
PREPARED BY	DATE																				
ROCK ISLAND ARSENAL	30 JAN 69																				
REVISION	DATE																				
A																					
CONTINUATION SHEET FOR PACKAGING DATA SHEET																					
SHEET NO. 6 OF 6																					

ANSWER Form 1000-11, 12 APR 60

4 3 2 1

NOTES
 1 CONTAINER
 A MATERIAL: PLYWOOD BASE END
 (20 BLOOM)
 SPEC: MS-P-030
 GROUP: B1-P-3-1
 TYPE: GRADE STD HT W/EXT GLUE,
 1/2" x 1/2"
 B MATERIAL: WOOD COVER, 1/2" x 1/2"
 SPEC: MS-P-030
 GROUP: B1-P-3-1
 TYPE: GRADE STD HT W/EXT GLUE,
 1/2" x 1/2"
 C TOLERANCES: 1/16"
 D ROOTS OF MS-P-030-000 APPLY

COVER
 JOINT DOB
 1000
 BARREL
 MAG
 BRACKET
 BASE
 SCREW
 PACKAGING PATTERN

END BLOCK
 BASE (NOTE 1)
 1/2" x 1/2"

REV	DATE	DESCRIPTION	BY	CHKD
1	10/10/00	FOR MS-P-030-000	WJG	WJG

PART NO	MATERIAL	SPECIFICATION	STYLE	TYPE	GRADE	CLASS	QTY	REQD
1	BOLT	MS 30PH-71					4	
2	NUT	MS 30PH-5					4	
3	WASHER	MS 30PH-5					4	
4	CONTAINER	MS-P-030-000					1	
5	ADHESIVE	MS-P-030-000					AS REQD	
6	CARBIDE	MS-P-030-000					2	
7	BARREL	MS-P-030-000					1	
8	VEI WRAP	MS-P-030-000					1	
9	BRACKET	MS-P-030-000					1	
10	BASE	MS-P-030-000					1	
11	SCREW	MS-P-030-000					1	

PART NO 6449430

DEPT OF THE ARMY
 ROCK ISLAND ARSENAL ROCK ISLAND, ILL. 61201

MACHINE GUN,
 M2 SERIES, CAL 50,
 PACKAGING OF

6449430

C 18286

WJG

SPECIAL PACKAGING INSTRUCTIONForm Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 60 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, DC 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. NOMENCLATURE 7266131 BARREL ASSEMBLY		2. CODE INDENT 19205		3. SPI NO. (AM) P 7266131	
4. NATIONAL STOCK NO. 1005-00-726-6131		5. DATE OF DRAWING/SPI (YYMMDD) 00-08-11		6. REVISION / ERR NO. G/L0K2018	
7. QUP / UNIT OF ISSUE 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 28.24	10. UNIT PACK CU. FT. (0.000) 0.203	11. UNIT PACK SIZE (INCHES)(00.0) 46.0 X 2.8 X 2.8	
			16. STEPS	18. REQD	20. DESCRIPTION
12. MILITARY PRESERVATION			1		PRESERVATIVE, VV-L-800
MIL-STD-2073-1, METHOD 33			2		BAG LINER, MIL-PRF-3420, ST-C, TY-I, CL-1
13. CLEANING			3		CONTAINER, MIL-B-117, TY-I, CL-C
*			4		TUBE, SEE NOTE (A)
14. DRYING			5		CLOSURE, MIL-T-43046
*					
15. PACKING					
a. LEVEL A					
MIL-STD-2073-1					
b. LEVEL B					
MIL-STD-2073-1					
16. MARKING					
MIL-STD-129					
17. NOTES/DRAWING					

* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREIN.

(A) TUBE, BARREL (WITH VCI LINER) 46" LONG X 2 7/8" ID (2 7/8" OD), PPP-T-495, ST-A, TY-I, CL-2, LINED WITH MIL-PRF-3420 VCI PAPER. COMPATIBILITY TEST OF MIL-I-8574 APPLIES.

WSC: ITEM SIZE: ITEM WEIGHT: APPROVED:

STATEMENT A, UNLIMITED

SPECIAL PACKAGING INSTRUCTION				Form Approved OMB No. 0704-0168	
Public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0168), Washington, DC 20503. Please do not return your form to either of these addresses.					
1. PART OR DRAWING NO. NOMENCLATURE 5351217 GAGE, HEADSPACE & TIMING		2. CODE IDENT 19205		3. SPI NO. (AM) P5351217	
4. NATIONAL STOCK NO. 5220-00-535-1217		5. DATE OF DRAWING(S) (YYMMDD) 99-05-20		6. REVISION / SPI NO. K / LBN2014	
7. QUP / UNIT OF ISSUE / S. ICD 1/EA	8. UNIT PACK WT. (LB) (O.D.) 0.2	9. UNIT PACK CU. (CU. FT.) (LBS) 0.005		10. UNIT PACK DIMS (INCHES) (O.D.) 5.0 X 3.0 X 0.8	
12. MILITARY PREPARATION MIL-STD-2073-1C, METHOD 41		13. CLEANING .		14. DRYING .	
15. PACKING a. LEVEL A MIL-STD-2073-1C		16. PACKING b. LEVEL B MIL-STD-2073-1C		17. MARKING MIL-STD-129	
18. NOTES/DRAWINGS					
<p>* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 6.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREIN.</p> <p>A) UTILIZE CORTEC VCI-128 ECO-WEAVE, EQUIVALENT OR BETTER, NON-TOXIC, RECYCLABLE, TRANSPARENT, WOVEN POLYETHYLENE FILM BAG. SUGGESTED SOURCE OF SUPPLY: CORTEC, ST PAUL, MN.</p> <p>B) COMPATIBILITY TESTS AND PROVISIONS OF MIL-I-8874 ARE REQUIRED.</p> <p>C) A COMPLETED GAGE RECORD CARD (DA 3023) SHALL BE INCLUDED WITH EACH PACKAGED GAGE.</p>					
WSC: MH ITEM SIZE: 3.63 X 3.0 X 0.8 ITEM WEIGHT: 0.11 APPROVED: ANTHONY D'ANGELO					
STATEMENT A, UNLIMITED					

DD Form 2100, OCT 99

Previous editions are obsolete

Page 1 of 1 Pages

DEC-13-2000 11:55

96%

P.12

ACCOUNTABILITY INSTRUCTIONS

M2 .50 Cal Machine Gun

1. Transfer of Accountability. Government furnished equipment (GFE) for temporary use and Government furnished material (GFM) for consumption/incorporation: Accountability for this material is transferred to the Contractor under provisions of the FAR. The Contractor shall maintain the official proper; property records in accordance with Part 45. Cited data item descriptions provide transaction reporting necessary for accurate physical and fiscal accounting for material in the possession of defense contractors.

2. Point of contact for accountability.

Associate Deputy, Commodity
Business Operations
Rock Island Site Manager
ATTN: AMSTA-LC-CIAI
Rock Island IL 61299-7630
Commercial Phone: (309) 782-5291

3. All Data/Reports to be submitted electronically utilizing E-Mail with attachments of MSWORD, MICROSOFT EXCEL or Flat Text file software packages. If unable to E-Mail, reports to be submitted on 3 1/4 1.44M floppy disks.

3.a DID's may be found on the WEB at <http://astimage.daps.dla.mil/quicksearch>

4. Materiel Receipt by Contractor.

a. Discrepancy Reporting: Discrepancies shall be distinguished and reported as one of the following:

(1) Transportation type discrepancy: This discrepancy is evident when materiel received disagrees with the condition, quantity, or type from that property described on the bill of lading or other transportation document. See DI-MGMT-80544A.

(2) Shipping type discrepancy: This discrepancy is evident when freight is opened and the contents do not agree with the supply shipping documents. See DI-MGMT-80503, Report of Shipping (Item) and Packaging Discrepancy.

5. MILSTRIP Requisitioning.

a. MILSTRIP requisition authority is granted for items identified by

ATTACH 003

NSN and quantities (not to be exceeded) in this contract. MILSTRIP requisitions will be submitted in accordance with DD Form 1423, DI-MGMT-80408B.

b. Requisitions submitted under this contract shall contain the following data:

- (1) Routing Identifier Code (CC 4-6): A84
- (2) Media and Status Code (CC 7): S
- (3) Supplementary Address (CC 45-50): Blank
- (4) Signal Code (CC 51): TBD
- (5) Fund Code (CC 52-53): TBD
- (6) Distribution Code (CC 54): S
- (7) Project Code (CC 57-59): BLANK
- (8) Priority (CC 60-61):
 - 03 Work Stoppage
 - 06 Anticipated Work Stoppage
 - 13 Routine
- (9) Advice (CC 65-66): 2J

6. Consumption of GFM. Consumption of GFM shall be reported in accordance with DD Form 1423. See DI-MGMT-80438B.

7. Shipment of Serial Numbered Small Arms:

a. Tracking small arms by serial control transactions is required by AR 710-3, Chapter 4, section 1, and shall be accomplished in accordance with DI-MISC-80914A, Small Arms Serialization Program (SASP) Transaction.

b. Weapon Serial Number (WSN) control transactions will be furnished for each small arm shipped under DOD contracts in accordance with the following:

(1) One serial number control transaction (80 column format), as applicable, shall be furnished for each weapon shipped and forwarded with the shipment.

(2) One set of serial number control transactions will be forwarded to each of the appropriate addressee(s) cited in the

contract data requirements list (CDRL (DD Form 1423), block 14, within the time frames established by the CDRL, block 16. Media is described below.

(3) WSN control transactions required for the DOD Central Registry shall be forwarded by registered mail to:

Logistics Support Activity (LOGSA)
ATTN: AMXLS-MD (UIT)
Redstone Arsenal, Alabama 35898-7466
Commercial Phone (256) 955-9694
DSN 645-2464
E-Mail uit@logsa.army.mil

(4) Transactions may also be transceived by AUTODIN utilizing address routing code RUQADUE with content indicator code AHAE.

8. WSN control transactions accompanying weapons shall be packaged in suitable containers if floppy disk is used. The packaged transactions shall be placed with the other documents that accompany the shipment.

9. Excess GFM.

a. Inventory: In accordance with the FAR, subpart 45.508-1, immediately upon termination or completion of a contract, the Contractor shall perform and cause each subcontractor to perform a physical inventory, adequate for disposal purposes, of all GFM applicable to the contract.

b. Reporting: In accordance with the FAR, subpart 45.608, the Plant Clearance Office will determine the categories of screening required and initiate screening action.

c. Purchase or Retention: The FAR, subpart 45.604 and applicable Government restrictions apply.

10. Return of GFE.

a. Inventory: The Contractor shall, within 30 calendar days after Government acceptance of all items on this contract, provide an inventory list of all remaining GFE, through the Administrating Contracting Officer (ACO) to the Contracting Officer.

B. Disposition Instructions: Within 45 days after receipt of

the inventory list, the Contracting Officer will provide the Contractor with disposition instructions. To assure property accountability and preclude Contractor liability, all GFE must be returned on the document number under which it was received.

HAZARDOUS COMPONENT SAFETY DATA STATEMENT				DATE	
1 MATERIAL/COMPONENT/ASSEMBLY				4 Dec 85	
Cartridge, Caliber .50, HPT, M1				2 NUMBER	3 REVISION
4 APPLICABLE MIL-SPEC SAFETY CLAUSE				10103	C
5 SENSITIVITY (Apparatus and Comparison Values)					
6 FRICTION TEST		8 IMPACT TEST		7 ELECTROSTATIC DISCHARGE TEST	
NA		NA		NA	
HAZARDS					
9 FIRE		10. FLASH POINT		11 DECOMPOSITION PRODUCTS	
Low		NA		Toxic, Avoid Inhalation and Ingestion	
12 FLAMMABLE AND/OR EXPLOSIVE LIMITS		13. EXPLOSION		14. EXPLOSIVE TEST(S) See 15 DUSTS	
16 LOWER PERCENT		17. UPPER PERCENT			
NA		NA		NA	
18 HEALTH HAZARD INFORMATION (Toxicity)				19. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved)	
Not Toxic				Class 1.4	
20 SPECIAL REQUIREMENTS (Continuation on plain paper authorized)					
Ref Dwg: 5544697 and Spec: MIL-C-60162					
(See Attached Sheet)					
SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS					
21. DOT HAZARD CLASS/DIV		22. DOT COMPAT GROUP		23. DOT HAZARD CLASS	
1.4		C		Class C Explosive	
24. DOT CONTAINER MARKING				Small Arms Ammunition	
25. PREPARED BY (Name, Signature, Organization)				26. SAFETY OFFICE (Name, Signature, Organization)	
R. W. BATSON <i>[Signature]</i>				C. PETERS <i>[Signature]</i>	
27. CONCURRED IN BY (Name, Signature, Organization)					
R. W. SNOOK <i>[Signature]</i>					
<p>The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the procurement/production of the item. No representation is made that compliance with the information provided will prevent any accident to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall effect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.</p>					

Cartridge, Caliber .50, HPT, M1

Spec: MIL-C-60162

HCSDS: 10103

Dwg: 5544097, Rev-D

10103
C
4 Dec 85

Primer, Percussion, Commercial

HCSDS: 855

Dwg: 7645339

Propellant, WC 860

HCSDS: 10101

Dwg: 10534811

(240 Grains)

Bullet

Dwg: 6016316

10103
C
4 Dec 85

1. Classifications* are interim for shipment and storage of small or in-process quantities when item is packaged in accordance with packaging drawings or sections of 49 CFR as follows:

DEFINITION: Section 173.180(b)

PACKAGING: Section 173.181

MARKING: Section 172 Subpart D & Section 173.181(c) & (f)

LABELING: Excepted from the Label prescribed in Section 172.411.
Outside of each package to be plainly marked "Small Arms Ammunition".

2. Approved Packaging Drawings:

180 Cartridges: 10534211, 10534277, 10534276, 10534275
(NSN: 1305-00-126-3852 DODIC: A575 UN Ident: 0339)

3. National Stock Numbers (NSN) (UN Ident: 0339)

<u>NSN</u>	<u>DODIC</u>
1305-00-028-6290	A575
1305-00-028-6292	A575

HAZARDOUS COMPONENT SAFETY DATA STATEMENT		DATE	
1 MATERIAL/COMPONENT/ASSEMBLY Cartridge, Caliber .50, HPT, M1		2 NUMBER 10103	3 REVISION C
4 APPLICABLE MIL-SPEC SAFETY CLAUSE PAR 28.7102			
SENSITIVITY (Apparatus and Comparison Values)			
5 FRICTION TEST NA	6 IMPACT TEST NA	7 ELECTROSTATIC DISCHARGE TEST NA	
HAZARDS			
8 FIRE Low	9. AUTO IGNITION TEMP NA	10. FLASH POINT NA	11 DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
12 FLAMMABLE AND/OR EXPLOSIVE LIMITS		13. EXPLOSION Low	14. [EXPLOSIVE TEMPS Sec] 15 DUSTS NA NA
16 LOWER PERCENT NA	17 UPPER PERCENT NA		
18 HEALTH HAZARD INFORMATION (Toxicity) Not Toxic		19. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved) Class 1.4	
20 SPECIAL REQUIREMENTS (Continuation on plain paper authorized) Ref Dwg: 5544697 and Spec: MIL-C-60162 (See Attached Sheet)			
SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS			
21 DOD HAZARD CLASS/DIV 1.4	22. DOD COMPAT GROUP C	23. DOD HAZARD CLASS Class C Explosive	24. DOD CONTAINER MARKING Small Arms Ammunition
25 PREPARED BY (Name, Signature, Organization) R. W. BATSON <i>[Signature]</i>		26 SAFETY OFFICE (Name, Signature, Organization) <i>[Signature]</i> C. PETERS	
27 CONCURRED IN BY (Name, Signature, Organization) R. W. SNOOK <i>[Signature]</i>			
<p>The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the procurement/production of the item. No representation is made that compliance with the information provided will prevent any accidents to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall effect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.</p> <p style="text-align: right;">Sheet 1 of 3</p>			

Cartridge, Caliber .50, HPT, M1

Spec: MIL-C-60162

HCSDS: 10103

Dwg: 5544097, Rev-D

10103

C

4 Dec 85

Primer, Percussion, Commercial

HCSDS: 855

Dwg: 7645339

Propellant, WC 860

HCSDS: 10101

Dwg: 10534811

(240 Grains)

Bullet

Dwg: 6016316

10103
C
4 Dec 85

1. Classifications* are interim for shipment and storage of small or in-process quantities when item is packaged in accordance with packaging drawings or sections of 49 CFR as follows:

DEFINITION: Section 173.188(b)

PACKAGING: Section 173.181

MARKING: Section 172 Subpart D & Section 173.181(c) & (f)

LABELING: Excepted from the Label prescribed in Section 172.411.
Outside of each package to be plainly marked "Small
Arms Ammunition".

2. Approved Packaging Drawings:

18N Cartridges: 10534211, 10534277, 10534276, 10534275
(NSN: 1305-00-126-3852 DODIC: A575 UN Ident: 0339)

3. National Stock Numbers (NSN) (UN Ident: 0339)

NSN
1305-00-028-6290
1305-00-028-6292

DODIC
A575
A575

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1. DATE PREPARED (YYMMDD) 91 May 07	REPORT CONTROL SYMBOL MIL (AR) 1667
2. MATERIAL/COMPONENT/ASSEMBLY Cartridge, Caliber, .50, Ball, M33		3. NUMBER 10111	4. REVISION H
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE 28.7102			
PART I - SENSITIVITY (Apparatus and Comparison Values)			
6. FRICTION TEST NA	7. IMPACT TEST NA	8. ELECTROSTATIC DISCHARGE TEST NA	
PART II - HAZARDS			
9. FIRE LOW	10. AUTO IGNITION TEMP. NA	11. FLASH POINT NA	12. DECOMPOSITION PRODUCTS TOXIC, AVOID INHALATION AND INGESTION
13. FLAMMABLE AND/OR EXPLOSIVE LIMITS a. LOWER PERCENT NA	b. UPPER PERCENT NA	14. EXPLOSION LOW	15. EXPLOSIVE TEMP. (5 Sec) NA
17. HEALTH HAZARD INFORMATION (Toxicity) NOT TOXIC		18. UNPACKED (in-Process) HAZARD CLASS (Specify Quarantined If Applicable) CLASS 1.4	
19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper) Ref Dwg: 7553097 (Brass Case), 7553434 (Steel Case) and Spec: MIL-C-10190 Approved Packaging Drawings: (See Attached Sheet) ** Classifications* Tri-Service Coordinated *** (See Attached Sheet)			
PART III - SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS			
20. DOD HAZARD CLASS/DIV 1.4	21. DOD STORAGE COMPATIBILITY GROUP C	22. DOD HAZARD CLASSIFICATION 1.4C	23. DOD CONTAINER MARKING ***
24. PREPARED BY (Inventor) a. TYPED OR PRINTED NAME R. W. BATSON			
b. SIGNATURE <i>R. W. Batson</i>		c. ORGANIZATION SAFETY OFFICE, ARDEC	
25. CONCURRED IN BY a. TYPED OR PRINTED NAME R. W. SMOOK			
b. SIGNATURE <i>R. W. Smook</i>		c. ORGANIZATION SAFETY OFFICE, ARDEC	
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE a. TYPED OR PRINTED NAME C. PETERS, P.E.			
b. SIGNATURE <i>C. Peters</i>		c. ORGANIZATION SAFETY OFFICE, ARDEC	
The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the procurement/production		of the item. No representation is made that compliance with the information provided will prevent any accident to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety. Sheet 1 of 5	

Cartridge, Caliber, .50, Ball,
M33

Spec: MIL-C-10190D
HCSDS: 10111
Dwg: 7553097, Rev-G
7553434, Rev-A

Primer, Percussion, Commercial

HCSDS: 855
Dwg: 7645339

Propellant, WC-860

OR

Spec: MIL-P-3984
HCSDS: 10101
Dwg: 10534811
(235 grains)

Propellant, IMR-5010

OR

Spec: MIL-P-3984
HCSDS: 10040
Dwg: 10534796
(235 grains)

Bullet

Dwg: 7553093

Special requirements: (Cont'd)

1. In accordance with applicable parts of 49CFR for proper description, packaging, marking and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4C
 DOT Hazard Class: 1.4C
 (Section 173, Subpart C, Section 173.52)
 DOT Label: Explosive 1.4C
 (Section 172, Subpart E (172.411 (a) & (b))
 DOT Proper Shipping Name (PSN): Cartridges, Small Arms
 (Section 172, Subpart E and Section 172.101)
 UN Serial Number: 0339
 DOT Container Marking: Cartridges, Small Arms
 UN: 0339
 MSN: (as applicable)
 DOT Authorization: (as applicable)
 (Section 172, Subpart D, Section 172.301(a) and
 172.320(a))
 Packaging Method: PI-130
 **Explosive Weight for QD Determination: lbs (kgs): 0.039000
 (0.017690107)

2. The M33 Cartridge is either packed singularly or in multiple packages in combination with other cartridges. National Stock Numbers are as follows:

a. Cartridge, Caliber, .50, Ball, M33

<u>MSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT Authorization</u>
1305-00-542-0612	A553	0339	EX-8812459
1305-00-542-0614	A555	0339	EX-8812460
1305-00-585-4390	A553	0339	EX-8812483
1305-00-028-6570	A601	0339	EX-8810523
1305-00-029-6573	A601	0339	EX-8807675
1305-00-028-6574	A555	0339	EX-8812329
1305-00-028-6573	A601	0339	EX-8810525
1305-00-028-6577	A601	0339	EX-8807676
1305-00-028-6578	A601	0339	EX-8810526
1305-00-028-6580	A601	0339	EX-8810527
1305-00-555-4056	A584	0339	EX-8807796

Cartridge, Caliber, .50, Ball, M33 (Cont'd)

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT Authorization</u>
1305-00-555-4063	A584	0339	EX-8810547
1305-00-580-1146	A584	0339	EX-8810549
1305-00-585-4398	A553	0339	EX-8812482
1305-00-935-2109 **	A605	0339	EX-8812549
1305-00-585-5191	A552	0339	EX-9509072

b. Cartridge, Caliber, .50, Ball, M33 and Tracer, M17

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT Authorization</u>
1305-00-993-7727	A520	0339	EX-8812561
1305-00-028-6340	A556	0339	EX-8810511
1305-00-028-6344	A556	0339	EX-8810513
1305-00-028-6359	A556	0339	EX-8810516
1305-00-028-6366	A556	0339	EX-8810517
1305-00-028-6582	A621	0339	EX-8807677
1305-00-028-6583	A557	0339	EX-8807678
1305-00-028-6587	A557	0339	EX-8812330
1305-00-764-8386	A520	0339	EX-8812506
1305-01-370-2594	A557	0339	EX-8812330A

c. Cartridge, Caliber, .50, Ball, M33 and Tracer, M1

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT Authorization</u>
1305-00-689-4735	A588	0339	EX-8812502
1305-00-752-7890	A588	0339	EX-8812508

d. Cartridge, Caliber, .50, Ball, M33 and Ball, M2 and Tracer, M1

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT Authorization</u>
1305-00-049-5125	A583	0339	EX-8812352

3. Approved Packaging Drawings:

200 Cartridges - M9 Linked: (COAI) 10542439, 12576456-4, 11731655
(NSN: 1305-00-028-6583 - DODIC: A557)

170 Cartridges - M15A2 Linked: (COAI) 11731651, 12576456-5, 9332394
(NSN: 1305-00-764-8386 - DODIC: A520)

Approved Packaging Drawings: (Cont'd)

- 200 Cartridges - M9 Linked: (COAI) 11735439, 12576456-4, 12576457
(NSN: 1305-00-023-6574 - DODIC: A555)
- 200 Cartridges - M9 Linked: (COAI) 12960791, 12576457, 12576456-4
(NSN: 1305-01-370-2594 - DODIC: A557)
- 180 Cartridges - M15A2 Linked: (COAI) 11735440, 8596993, 8596992
- 240 Cartridges: (COAI) 11740757, 12576456-8, 11740658
- 170 Cartridges - M15A2 Linked: (COAI) 9332514, 12576456-5, 9332394
(NSN: 1305-00-935-2109 - DODIC: A505)
- 170 Cartridges - M15A2 Linked: (COAI) 9332515, 12576456-5, 9332394
(NSN: 1305-00-764-8386 - DODIC: A520)

** The Explosive Weight for QD Authorization can be retrieved from the Joint Hazard Classification system (JHCS).

DOCUMENT SUMMARY LIST

Item: MACHINE GUN, CAL.50, HB, M48/48C
 NSN: 1005-00-957-3893
 Control Number/PRON: J50A0B47

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
3a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base	07 Jan 00 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1
4. FAR PART 45 ACTBY INST, para 1,10	Federal Acquisition Regulation	April 1984 Cat 2
5. AR 710-3 ACTBY INST, para 4,6	Asset and Transaction Reporting System	16 Dec 1987 Cat 2

6a. N/A ACTBY INST, para 4a(1)	Statement of Work	N/A Cat 2
6b. DI-MGMT-80544A (DD Form 1423)	Transportation Discrepancy Report	08 Nov 1990 Cat 1
7a. N/A ACTBY INST, para 3C	Statement of Work	N/A Cat 2
7b. DI-MGMT-80503 (DD Form 1423)	Report of Shipping (Item) and Packaging Discrepancy	30 Dec 1987 Cat 1
8a. N/A ACTBY INST, para 5	Statement of Work	N/A Cat 2
8b. DI-MGMT-80408B (DD Form 1423)	Request for Government Furnished Materiel	15 May 1998 Cat 1
9a. N/A ACTBY INST, para 6	Statement of Work	N/A Cat 2
9b. DI-MGMT-80438B (DD Form 1423)	Government Furnished Materiel (GFM) Consumption Report	15 May 1998 Cat 1
10a. N/A ACTBY INST, para 7	Statement of Work	N/A Cat 1
10b. DI-MISC-80914A (DD Form 1423)	Small Arms Serialization Program (SASP) Transaction Card	19 Jul 1991 Cat 1